

LED Pro-Batten 1200x64x65 mm

# 40282000

EAN: 8721063008605

### RELIABLE, HIGH-PERFORMANCE LIGHTING FOR EVERYDAY APPLICATIONS

Pro-Batten is a modern indoor linear luminaire that combines a sleek design with excellent performance and effortless installation – all at outstanding value for money. Delivering up to 170 lm/W, it ensures uniform illumination with exceptional energy efficiency. With multi-switchable CCT and output settings, it is perfectly suited for everyday lighting environments, such as schools, retail spaces, and light industrial areas. Installation is quick and simple thanks to the side-hinge flip-open housing, while the optional integrated motion & daylight sensor and 3h self-testing emergency unit further extend its versatility.



## PRODUCT FEATURES

Lamp type	LED exchangeable	Suitable for number of light sources	1
With light source	✓	Nominal voltage	220 240 Volt
Lamp holder	Other	LED nominal current at constant current	135 270 Milliampere
Material	Metal/plastic	Nominal current	135 270 Milliampere
Housing colour	White	Rated lifetime L70/B50 at 25 °C	65000 Hour
Voltage type	AC	Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq)	90 Percentage
Type of control gear	LED operating device current-controlled	Failure rate at median useful life of 50,000 h at 25 °C ambient (tq)	10 Percentage
With control gear	✓	Rated life time L70/B10 at 25 °C	65000 Hour
Exchangeable control gear	✓	Rated life time L80/B10 at 25 °C	54000 Hour
Dimmable	✗	Rated lifetime L80/B50 at 25 °C	56000 Hour
Dimming 0-10 V	✗	Rated life time L90/B10 at 25 °C	46000 Hour
Dimming 1-10 V	✗	Rated life time L90/B50 at 25 °C	50000 Hour
Dimming DALI	✗	Luminous flux in emergency mode	6300 Lumen
Dimming DALI-2	✗	Power consumption in emergency mode	39 Watt
Dimming DMX	✗	Suitable for lamp power	21 39 Watt
Dimming DSI	✗	Max. system power	39 Watt
Dimming GPRS	✗	Rated luminous flux according to IEC 62722-2-1	6300 Lumen
Dimming LineSwitch	✗	Rated luminous flux according to IEC 62722-2-1	3550 6300 Lumen
Dimming mains voltage modulation	✗	Luminaire efficacy	170 Lumen/Watt
Dimming manufacturer's proprietary system	✗	Colour temperature	3000 4000 Kelvin
Dimming phase cut-off (trailing edge)	✗	Power factor	0.9
Dimming phase cut-on (leading edge)	✗	Width	64 Millimetre
Dimming potentiometer (integrated)	✗	Height/depth	65 Millimetre
Dimming programmable	✗	Length	1200 Millimetre
Dimming RF	✗	Diameter	64 Millimetre
Dimming Sine Wave Reduction	✗	Number of poles	3
Dimming Touch and Dim	✗	Conductor cross section	2.5 Square millimetre

## Prolumia LED Pro-Batten

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### PRODUCT FEATURES

(continuation)

Dimming with push-button	✗	Connectable conductor cross section	0.5 2.5 Square millimetre
No dim function	✓		
Dimming Zigbee	✗		
Light distributor	Diffuser lens/optic/panel		
Energy efficiency class of the built-in lamp	A++, A+, A (LED)		
Energy efficiency class of the light source according to EU regulation 2019/2015	B		
Energy efficiency class of the provided exchangeable built-in lamp	A++		
Containing product according to 2019/2020/EU	✓		
Highest energy efficiency class of the exchangeable lamp	A++		
Lowest energy efficiency class of the exchangeable lamp	A++		
Power supply energy efficiency index (EEI)	A1 BAT		
Constant light output (CLO)	✗		
Degree of protection (IP)	IP20		
Degree of protection (NEMA)	1		
Protection class according to IEC 61140	I		
Impact strength	IK06		
With lamp protection basket	✗		
Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24	✗		
Covering of the luminaire with thermally insulating material possible	✗		
Suitable for emergency lighting	✗		
Emergency power supply integrated	✗		
Emergency power supply system	Peripheral (individual battery)		
Emergency function monitoring system	Automatic self test		
With movement sensor	✗		
Filament test according to IEC 60695-2-11	750 °C - 30 s		
With presence detector	✗		
With switch	✗		
With light sensor	✗		
Colour of light	White		
Colour rendering index CRI	80-89		
Colour of light adjustable	Positions		
Luminous flux adjustable	Positions		
Beam angle adjustable	No		
Type of wiring	Suitable for loop-through wiring		
Connection type	Push-in clamp		
Electrical connection with connector system	✗		
Operation by Bluetooth	✗		
Compatible with Apple HomeKit	✗		
Compatible with Google Assistant	✗		
Compatible with Amazon Alexa	✗		
Compatible with Casambi	✗		
IFTTT support available	✗		